

| Ref # | Hits | Search Query  | DBs                               | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------------------------|------------------|---------|------------------|
| L1    | 2    | "20050029502"   | US-PGPUB;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/29 16:22 |
| L2    | 2    | chalcogenide and 1  | US-PGPUB;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/29 16:26 |
| L3    | 10   | "Ge.sub."\$4 near "Sb.sub."\$4 near "Te.sub."\$3  | US-PGPUB;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/29 17:22 |
| L4    | 1081 | chalcogenide and memor\$4   | US-PGPUB;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/29 16:30 |
| L5    | 23   | chalcogenide with gst and memor\$4  | US-PGPUB;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/09/29 17:05 |
| L6    | 4    | germanium near stibium near tellurium   | US-PGPUB;<br>USPAT                | OR               | OFF     | 2005/09/29 16:59 |
| L7    | 221  | (germanium near antimony near tellurium<br>germanium\$1antimony\$1tellurium )                                   | US-PGPUB;<br>USPAT                | OR               | OFF     | 2005/09/29 17:08 |
| L8    | 66   | ((chalcogenide) with (germanium near antimony near tellurium<br>germanium\$1antimony\$1tellurium ))and memor\$4 | US-PGPUB;<br>USPAT                | OR               | OFF     | 2005/09/29 17:22 |
| L9    | 2    | (( rate time size\$2) near31 (phase near5 chang\$4))same (crystall\$6 re\$2crystall\$5))and 8                   | US-PGPUB;<br>USPAT                | OR               | OFF     | 2005/09/29 17:18 |
| L10   | 1    | (nitrogen) and(ti titanium)and 8  | US-PGPUB;<br>USPAT                | OR               | OFF     | 2005/09/29 17:04 |
| L11   | 8    | chalcogenide with grain\$2 and memor\$4   | US-PGPUB;<br>USPAT                | OR               | OFF     | 2005/09/29 17:06 |
| L12   | 0    | (germanium near antimony near tellurium<br>germanium\$1antimony\$1tellurium )with(grain\$2)                     | US-PGPUB;<br>USPAT                | OR               | ON      | 2005/09/29 17:08 |
| L13   | 4    | (germanium near antimony near tellurium<br>germanium\$1antimony\$1tellurium )and(grain\$2)                      | EPO; JPO;<br>DERWENT              | OR               | ON      | 2005/09/29 17:17 |
| L14   | 72   | (chalcogenide<br>GeSbTe)and(grain\$2 rate time size\$2)and (crystall\$6 re\$2crystall\$5)                       | EPO; JPO;<br>DERWENT              | OR               | OFF     | 2005/09/29 17:18 |

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| L15 | 73   | (chalcogenide GeSbTe)and(grain\$2 rate time size\$2)and (crystall\$6 re\$2crystall\$5)  | EPO; JPO; DERWENT | OR | ON  | 2005/09/29 17:19 |
| L16 | 4    | (chalcogenide GeSbTe)and(grain\$2)and ( rate time size\$2)and (crystall\$6 re\$2crystall\$5)  | EPO; JPO; DERWENT | OR | ON  | 2005/09/29 17:24 |
| L17 | 1955 | (chalcogenide GeSbTe "Ge.sub."\$4 near "Sb.sub."\$4 near "Te.sub."\$3 germanium near antimony near tellurium germanium\$1antimony\$1tellurium )and memor\$4 | US-PGPUB; USPAT   | OR | OFF | 2005/09/29 17:23 |
| L18 | 291  | 257/4-5 438/900.ccls.   | US-PGPUB; USPAT   | OR | OFF | 2005/09/29 17:23 |
| L19 | 157  | 17 and 18   | US-PGPUB; USPAT   | OR | OFF | 2005/09/29 17:23 |
| L20 | 30   | (grain\$2)and ( rate time size\$2)and (crystall\$6 re\$2crystall\$5)and 19  | US-PGPUB; USPAT   | OR | ON  | 2005/09/29 17:25 |
| L21 | 25   | (grain\$2)near5 (reduc\$4 low\$4 decreas\$4 rate time size\$2)and (crystall\$6 re\$2crystall\$5)and 19  | US-PGPUB; USPAT   | OR | ON  | 2005/09/29 17:26 |